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| FORM PTO-1449 Commerce (Modified) | | U.S. Department of Patent and Trademark Office | | Attorney Docket No.: UM-06192 | | Serial No.: 09/867,930 | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary) (37 CFR § 1.98(b)) | | | | Applicant: Blake J. Roessler et al. | | | |
| | | | | Filing Date: 05/30/01 | | Group Art Unit: | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initials | Cite No. | Serial / Patent Number | Issue Date | Applicant / Patented | Class | Subclass | Filing Date |
| [Signature] | 1 | 5,595,978 | | | | | |
| | 2 | 5,675,096 | | | | | |
| | 3 | 5,270,163 | | | | | |
| | 4 | 5,718,914 | | | | | |
| FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS | | | | | | | |
| | | Document Number | Publication Date | Country / Patent Office | Class | Subclass | Translation Yes No |
| [Signature] | 5 | WO 94/08605 | 28 April 1994 | PCT | | | |
| | 6 | WO 99/60012 | 25 Nov 1999 | PCT | | | |
| | 7 | WO 99/21533 | 6 May 1999 | PCT | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) | | | | | | | |
| | 8 | Robertson, <i>Nature Biotechnology</i> , 15:209 (1997) | | | | | |
| | 9 | Joel L. Zatz, <i>Skin Permeation: fundamental and application</i> , Alkermid Pub. Co., Wheaton, IL, 1993, Chapter 4 'in vitro Methods for Measuring Skin Permeation', pgs 93-111, and see Example 5 | | | | | |
| | 10 | Rieger, in "Pharmaceutical Dosage Forms: Disperse Systems, Vol. 1, Lieberman, Rieger and Banker, Eds., Marcel Dekker, Inc., New York, NY, 1988, p. 285 | | | | | |
| | 11 | Osborne et al., <i>Pharmaceutical Technology</i> , pgs 58-60, [Nov. 1997] | | | | | |
| | 12 | Rosoff, in <i>Pharmaceutical Dosage Forms: Disperse Systems, Vol. 1, Lieberman, Rieger and Banker, Eds., Marcel Dekker, Inc., New York, NY, 1988, p. 245</i> | | | | | |
| | 13 | Tomalia, <i>Advanced Materials</i> 6:529 (1994) | | | | | |
| | 14 | Tomalia et al., <i>Angew. Chem. Int. Ed. Engl.</i> , 29:138 (1990) | | | | | |
| | 15 | Fennington et al., <i>Aliment Pharmacol. Ther.</i> , 1995 | | | | | |
| | 16 | Raczka, et al., <i>Gene Ther.</i> , 5:1333 (1998) | | | | | |
| | 17 | Sant et al., <i>Hum. Gene Ther.</i> , 9:2735 (1998) | | | | | |
| | 18 | Niemiec, et al., <i>J. Pharm Sci.</i> , 86:6701-708 (1997) | | | | | |
| | 19 | Yu et al., <i>J. Invest. Dermatol.</i> , 112:370-375 (1999) | | | | | |
| | 20 | Fan et al., <i>Nat. Biotechnology</i> , 17:870-872, (1999) | | | | | |
| | 21 | Nuovo G.J., "PCR in situ Hybridization", Raven Press, New York, pp. 54-246 (1994) | | | | | |
| | 22 | Foreman et al., <i>J. Clin. Invest.</i> , 99:2971-2978 (1997) | | | | | |
| | 23 | Havrosos et al. N. Engl. J. Med 312:1518 (1985) | | | | | |
| | 24 | Robbins et al. "Basic Pathology" p. 286 (W. B. Saunders Co., 2d ed. 1976) | | | | | |
| | 25 | Schmalz et al., <i>Journal of Controlled Release</i> , 46:279-285 (1997) | | | | | |
| | 26 | Delgado-Charro et al., <i>European Journal of Pharmaceutics And Biopharmaceutics</i> , 43:37-42 (1997) | | | | | |
| Examiner: | [Signature] | | | | Date Considered: 9-30-03 | | |
| EXAMINER: | Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | |